UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No.	S01.12-0669
First Inventor or Application Identifier	Lanshi Zheng et al.
Title	DISC HEAD SLIDER HAVING VERTICALLY CONTOURED FEATURES AND METHOD OF FABRICATING VERTICALLY CONTOURED FEATURES ON A SLIDER
Express Mail Label No.	EL636051805US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

Address To: **Assistant Commissioner for Patents**
Box Patent Application
Washington, DC 20231

1. [X] *Fee Transmittal Form e.g., PTO/SB17*
   (Submit an original and a duplicate for fee processing)

2. [X] Specification   *[Total Sheets* **24** *]*
   (preferred arrangement set forth below
   - Descriptive title of the Invention)
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to Microfiche Appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

3. [X] Drawing(s) *(35 U.S.C. § 113)*   *[Total Sheets* **4** *]*

4. [ ] Oath or Declaration   *[Total Sheets* **3** *]*
   a. [X] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 C.F.R. § 1.63(d))
      (for continuation/divisional with Box 16 completed)
      i. [ ] **DELETION OF INVENTOR(S)**
         Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

   * NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

5. [ ] Microfiche Computer Program *(Appendix)*

6. [ ] Nucleotide and/or Amino Acid Sequence Submission
   (If applicable, all necessary)
   a. [ ] Computer Readable Copy
   b. [ ] Paper Copy (Identical to computer copy)
   c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. [X] Assignment Papers (cover sheet & document(s))

8. [ ] 37 C.F.R. § 3.73(b) Statement   [ ] Power of Attorney
   (when there is an assignee)

9. [ ] English Translation Document

10. [X] Information Disclosure Statement (IDS/PTO – PTO)   [ ] Copies of IDS

11. [ ] Preliminary Amendment

12. [X] Return Receipt Postcard (MPEP 503)

13. [ ] *Small Entity [ ] Statement filed in prior application. Status still proper and desired Statement(s) (PTO/SB/09-12)

14. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

15. [ ] Request and Cert. Under 35 USC 122 (Non-Pub)

16. [X] Other: Checks for $790.00 and $40.00

16. If a **CONTINUING APPLICATION,** *check appropriate box, and supply the requisite information below and in a preliminary amendment:*

[ ] Continuation   [ ] Divisional   [ ] Continuation –in part (CIP)   of prior application No: _____

Prior application information: Examiner _____   Group/Art Unit: ____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
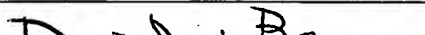
17. CORRESPONDENCE

[ ] Customer Number or Bar Code Label   *(Insert Customer No. or Attach bar code label here)*   or [X] Correspondence address below

Name	David D. Brush
	WESTMAN CHAMPLIN & KELLY
Address	Suite 1600 – International Centre
	900 South Second Avenue
City	Minneapolis
State	MN
Zip Code	55402-3319
Country	USA
Telephone	(612) 334-3222
Fax	(612) 334-3312

Name (Print/type)	David D. Brush	Registration No. (Attorney/Agent)	34,557
Signature	*D. D. Brush*	Date	1/9/01

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Lanshi Zheng et al.
	Title	DISC HEAD SLIDER HAVING VERTICALLY CONTOURED FEATURES AND METHOD OF FABRICATING VERTICALLY CONTOURED FEATURES ON A SLIDER
	Atty Docket Number	S01.12-0669

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/9/01	~~D~~ D. B~~
Date	Signature

David D. Brush
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

FEE TRANSMITTAL

Application No.	
Filing Date	Herewith
First Named Inventor	Lanshi Zheng et al.
Title	DISC HEAD SLIDER HAVING VERTICALLY CONTOURED FEATURES AND METHOD OF FABRICATING VERTICALLY CONTOURED FEATURES ON A SLIDER
Group Art Unit	
Examiner Name	
Atty. Docket Number	S01.12-0669

Total Amount of Payment $ 790

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
101	710	201	355	☒ Utility Filing Fee
106	320	206	160	☐ Design Filing Fee
108	710	208	355	☐ Reissue Filing Fee
114	150	214	75	☐ Prov. Filing Fee

Subtotal (1) $ 710

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	20	20	0	18	0
Indep.	4	3	1	80	80

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claims
109	80	209	40	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) $ 80

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For Filing a Request for Reexamination	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	280	945	Extension for reply within fifth month	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
140	110	240	55	Petition to Revive - unavoidable	
141	1,240	241	620	Petition to Revive - unintentional	
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)	
143	470	243	250	Design issue fee (inc. advance copies)	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) ____

Subtotal (3) $

Signature _D___ D. R_____

(David D. Brush)

Date 1/5/01

Reg. No. 34,557

Deposit Account No. 23-1123